

9105-3-JMD:89372

DECLARATION AND POWER OF ATTORNEY  
FOR PATENT APPLICATION

Docket No.: 9105-3

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled **Apparatus for and Method of Producing On-Demand Semi-Solid Material for Castings**, the specification of which

(check one)  is attached hereto.  
 was filed on \_\_\_\_\_ as Application Serial No. \_\_\_\_\_  
and was amended on \_\_\_\_\_ (if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the patentability of this application in accordance with Title 37, Code of Federal Regulations, §1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, §119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

Prior Foreign Application(s) Priority Claimed

(Number)	(Country)	(Day/Month/Year Filed)	Yes	No
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(Number)	(Country)	(Day/Month/Year Filed)	Yes	No
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(Number)	(Country)	(Day/Month/Year Filed)	Yes	No
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I hereby claim the benefit under Title 35, United States Code, §120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided

by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, §1.56(a) which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

(Application Serial No.) (Filing Date) (Status - patent/pending/abandoned)

(Application Serial No.) (Filing Date) (Status - patent/pending/abandoned)

I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith: Harold R. Woodard, No. 16,214; C. David Emhardt, No. 18, 483; Joseph A. Naughton, Jr., No. 19, 814; John V. Moriarty, No. 26,207; John C. McNett, No. 25,533; Thomas Q. Henry, No. 28,309; James M. Durlacher, No. 28,840; Charles R. Reeves, No. 28,750; Vincent O. Wagner, No. 29,596; Steve Zlatos, No. 30,123; Spiro Bereveskos, No. 30,821; William F. Bahret, No. 31,087; Clifford W. Browning, No. 32,201; R. Randall Frisk, No. 32,221; Daniel J. Lueders, No. 32,581; Kenneth A. Gandy, No. 33,386; Timothy N. Thomas, No. 35,714; Kerry P. Sisselman, No. 37,237; Kurt N. Jones, 37,996; John H. Allie, No. 39,088; Holiday W. Banta, No. 40,311; Troy J. Cole, No. 35,102; L. Scott Paynter, No. 39,797; J. Andrew Lowes, No. 40,706; Darrin Wesley Harris, No. 40,636; Matthew R. Schantz, No. 40,800; Gregory B. Coy, No. 40,967; Lisa A. Hiday, No. 40,036; John V. Daniluck, No. 40,581; Christopher A. Brown, 41,642; Charles J. Meyer, 41,996; Arthur J. Usher IV, 41,359; Scott J. Stevens, 29,446; James B. Meyers, 42,021; C. John Brannon, 44,557; Jason J. Schwartz, 43,910; Douglas A. Collier, 43,556; R. Craig Tucker, 45,165; C. Amy Smith, No. 42,931; Brad A. Schepers, No. 45,431; and John M. Bradshaw, P-46,573.

Address all telephone calls to:

James M. Durlacher at (317) 634-3456

Address all correspondence to:

James M. Durlacher, Esquire

Woodard, Emhardt, Naughton, Moriarty & McNett

Bank One Center/Tower

111 Monument Circle, Suite 3700

Indianapolis, Indiana 46204-5137

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of sole or first inventor: Samuel M.D. Norville

Inventor's

Signature: 

Date of Signature: June 1, 2000

Residence: 114A Peppertree Road, Jackson, TN 38305

Citizenship: U.S.A.

Post Office Address: 114A Peppertree Road, Jackson, TN 38305

Full name of second inventor: Patrick J. Lombard

Inventor's

Signature: 

Date of Signature: June 1, 2000

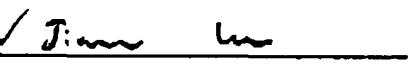
Residence: 1002 Galaxy Drive, Jackson, TN 38305

Citizenship: U.S.A.

Post Office Address: 1002 Galaxy Drive, Jackson, TN 38305

Full name of third inventor: Jian Lu

Inventor's

Signature: 

Date of Signature: June 1, 2000

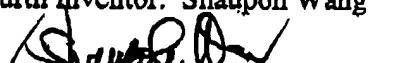
Residence: 252 Tinkehill Cove, Apt. D, Jackson, TN 38305

Citizenship: Canada

Post Office Address: 252 Tinkehill Cove, Apt. D, Jackson, TN 38305

Full name of fourth inventor: Shaupoh Wang

Inventor's

Signature: 

Date of Signature: June 1, 2000

Residence: 1002 Galaxy Drive, Jackson, TN 38305

Citizenship: Taiwan

Post Office Address: 1002 Galaxy Drive, Jackson, TN 38305